

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (Previously Presented): A prefabricated tubular body for use downhole, comprising:

integral centralizer formations, said formations being formed as projections molded directly onto the tubular body from moldable materials comprising a curable resin, ceramic particulate filler materials, and chopped carbon fiber.

Claim 12 (Original): A prefabricated tubular body according to claim 11, wherein the tubular body is formed by providing a resin-ceramic composite material of one of powders, particles, fibrils, chopped fibers, or beads, including fillers or other molding auxiliaries, and means for curing or setting the resin into a molded form on the tubular body.

Claim 13 (Original): A prefabricated tubular body according to claim 12, wherein said means for curing or setting the resin comprises a mold, and the mold is utilized in a molded operation that comprises applying at least one appropriately contoured molding part of the mold to a tubular body, loading the mold with resin-ceramic materials in predetermined amounts to form a desired composite, by injecting the materials into the mold, curing the materials in the mold, and removing any mold part to leave a desired molded part formed on the tubular body.

Claim 14 (Original): A prefabricated tubular body according to claim 11, wherein after removal of the any mold part, the tubular body is coated with resins, paints, or land surface finishing agents.

Claim 15 (Original): A prefabricated tubular body according to claim 12, wherein after removal of the any mold part, the tubular body is coated with resins, paints, or land surface finishing agents.

Claim 16 (Original): A prefabricated tubular body according to claim 13, wherein after removal of the any mold part, the tubular body is coated with resins, paints, or land surface finishing agents.

Claims 17-24 (Canceled).

Claim 25 (Previously Presented): A prefabricated tubular body according to claim 11, wherein the projections are located in uniform radial positions on the tubular body.

Claim 26 (Previously Presented): A prefabricated tubular body according to claim 11, wherein the projections are located in a spiral configuration on the tubular body.

Claim 27 (Previously Presented): A prefabricated tubular body according to claim 11, wherein the moldable materials comprise a catalyst to initiate curing of the curable resin.

Claim 28 (Previously Presented): A prefabricated tubular body according to claim 27, wherein the catalyst is thermally activated.

Claim 29 (Previously Presented): A prefabricated tubular body according to claim 11, wherein the curable resin is chemically activated by a curing initiator.

Claim 30 (Previously Presented): A prefabricated tubular body according to claim 11, wherein the curable resin, the ceramic particulate filler materials, and the chopped carbon fiber are mixed prior to being molded into the projections.

Claim 31 (Previously Presented): A prefabricated tubular body, comprising:  
the tubular body; and  
means for centralizing the tubular body downhole,  
wherein the means for centralizing are molded directly to an outside of the tubular body.

Claim 32 (Previously Presented): A prefabricated tubular body according to claim 31, wherein the means for centralizing include projections molded directly onto the tubular body from moldable materials comprising a curable resin, ceramic particulate filler materials, and chopped carbon fiber.

Claim 33 (Previously Presented): A prefabricated tubular body system, comprising:  
a well bore leading to oil or gas; and  
the tubular body positioned in the well bore, wherein the tubular body includes integral centralizer formations, said formations being formed as projections molded directly onto the tubular body from moldable materials comprising a curable resin, ceramic particulate filler materials, and chopped carbon fiber.

Claim 34 (Previously Presented): A prefabricated tubular body system according to claim 33, wherein the formations are in direct contact with the well bore to centralize the tubular body.

Claim 35 (New): A method, comprising:  
mixing a composite material including a curable resin, ceramic particulate filler materials, and chopped carbon fiber;  
adapting a tubular body to be inserted in a well bore by attaching a mold to the tubular body;  
injecting the composite material into the mold on the tubular body to form centralizer projections on the tubular body; and  
inserting the tubular body in the well bore; and  
rotating the tubular body such that the centralizer projections align the tubular body within the well bore.

Claim 36 (New): The method according to claim 35, wherein the tubular body is an existing tubular body.

Claim 37 (New): The method according to claim 35, wherein the well bore leads to oil or gas.

Claim 38 (New): The method according to claim 35, wherein the centralizer projections are formed directly on an exterior surface of the tubular body.